

David Philip Green

CURRICULUM VITAE

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Portfolio www.dpgreen.co.uk

PERSONAL STATEMENT

I am a creative, adaptable and highly-skilled arts practitioner with a strong academic background, excellent analytical, communication and technical skills, a broad range of experience (including several years in a research-based role) and an excellent track-record of successful collaborations, spanning a variety of disciplines, with businesses, communities, creative-practitioners and academics.

SKILLS AND EXPERIENCE

Technical skills:

10 years+ professional documentary filmmaking experience, including scientific/research documentaries and lo/no-budget productions. Specialist knowledge and experience of cinematography, photography, animation, motion graphics and advanced editing/post-production techniques across Adobe, Apple and Avid systems.

6 years+ specialist optical motion capture (Vicon) systems operation and development experience (encompassing several EUFP7 research projects, EPSRC-funded AMUC project and WellcomeTrust-funded (CX partner) Limbs Alive project). Numerous experimental, artistic and business projects utilising motion-tracking technologies (including systems such as Kinect) alongside tools such as MaxMSP, Processing and Illustrator to design and create novel products.

In-depth understanding of computer systems across multiple platforms, including programming experience (PD/MaxMSP, Processing, python, php, javascript), web development, database management, server maintenance & troubleshooting. Prototyping experience, including rapid prototyping; laser-cutting, 3D modelling and Arduino. Good links with open-source hardware and software communities, a good understanding of electronics and circuitry. A motivation and strong desire to learn new skills.

Communication skills:

I have tutoring and demonstrating experience, as well as team-leadership roles in challenging academic and business environments, all of which have required strong communication skills. Participation in numerous conferences and workshops, technical writing/protocol authorship, blogging and filmmaking have allowed me to hone these skills in a variety of contexts.

Analytical skills:

I have a methodological and focused approach to research and problem-solving which I developed during my masters training. More recently, my work in motion capture data analysis has required meticulous attention to detail as it often presents complex numerical and logical problems. The most effective techniques I use to solve these problems take place during the preparation stages, with clear metadata design being of paramount importance. The filmmaking process invariably presents a variety of mundane and complex problems, which even best-laid plans cannot foretell. I believe that lateral thinking, improvisation, common sense and level-headedness are useful characteristics in scenarios like these, or otherwise an ability to admit defeat, learn, move on and take action to ensure the same problems do not recur.

EDUCATION

MA Film Studies (pt)

Newcastle University
September 2004 - September 2006

BA Film & Media Production (2:1)

University of Teesside
September 2001 - June 2004

4 x A Levels (ABBC)

RELEVANT TRAINING

BBC Advanced Broadcast Technologies (2010)
Apple Certification - Final Cut Pro (2009)
Apple Certification - Logic (2009)
Vicon iQ/Nexus (2011)

RECENT EMPLOYMENT HISTORY

Senior Research Technician, Culture Lab - Newcastle University

July 2009 - present

Responsible for overseeing a small team of technical staff to support postgraduate students and staff in a large, busy digital technology research facility. Documentation of research projects. Teaching, tutorials and demonstrations to students on film and technology-related courses. Motion capture studio management and development, including project research & development, documentation and delivery. Project support for others including prototyping, computing and arts projects. Workshop and facilities management. Reports, auditing and financial management.

Technical Officer (Digital Film and Media), Newcastle University

April 2006 - July 2009

Comprehensive technical support to students on film and other arts, design and technology courses. Documentary film production (including some interactive films) with a variety of teams and for a variety of clients including charities, research groups, museums and galleries. Motion capture systems and business development. IT and computer support.

Production Assistant, Digital Video Editor and Archivist, Royal Victoria Infirmary, Newcastle

September 2004 - April 2006

Assistant at a small, specialist medical documentary facility, where I played a key role in the production of teaching videos, including working closely with medical professionals to create accurate medical illustrations to accompany video materials. Camera operation, directing, managing live links from surgeries to teaching rooms. Additional tasks included archiving, web database management and format conversions.

INTERESTS

I enjoy the great outdoors, cinema, concerts and reading as well as travelling and wildlife photography in particular. I am also a beekeeper and use home-made digital monitoring systems to manage my apiary.

REFEREES:

Prof. Patrick Olivier (senior academic colleague)
Professor of HCI
Culture Lab
Newcastle University
Newcastle
NE1 7RU
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Work telephone:
0191 246 4630

Dr. James Mooney (former manager)
Lecturer in Music
University of Leeds
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Selected Filmography (for more information see <http://www.dpgreen.co.uk>)

SiDE (Social Inclusion through the Digital Economy) (HD, 29 minutes, 2012)

Review film for Digital Economy Hub project

Writer, Producer, Director, Camera, Sound, Lighting & Editing

Orientation (HDV, 20 minutes, 2011)

Interactive fiction film - designed to be edited live

Writer, Producer, Co-director, Camera, Sound, Lighting & Editing

Suture (HDV, 1 hour, 2011)

Training video for medical students

Producer, Director, Camera, Sound, Lighting & Editing

The Lovers Boxes (HDV, 8 minutes 2010)

Documentary about jewellery boxes designed to harness memories.

Writer, Producer, Director, Camera, Sound, Lighting & Editing

Personhood (HDV, 15 minutes, 2010)

Documentary about memories and dementia.

Co-Writer, Producer, Director, Camera, Sound, Lighting & Editing

Dream:medusa (DV, 20 minutes, 2009)

Interactive video performance/installation with soprano voice and interactive controls

Co-Director, Camera, Editing

A Short Film About VJs (DV, 15 minutes, 2009)

Documentary about an engagement-focused design process for VJs and other visual performers

Writer, Co-Producer, Director, Camera, Sound, Lighting & Editing

* Shortlisted for video showcase award at CHI2009, Boston, MA

The Miracle of Life: Twice (DV, 20 minutes/interactive, 2008)

Interactive documentary about umbilical cord blood stem cell research for installation in maternity wards

Writer, Director, Camera, Editing

* presented at PEALS symposium, Durham University 2008, Durham, UK & shown at conferences across Europe.

Variations VII (DV, 45 minutes, 2008)

Performance by Atau Tanaka and zovietfrance at BALTIC Gateshead, 29th February 2008

Camera, Editing

* shown at BALTIC Centre for Contemporary Arts, Gateshead

Wang Qingsong: Operating Theatre (DV, 30 minutes, 2008)

'Making of' documentary about photographer Wang Qingsong's residency at Northern Stage Theatre

Co-Writer, Director, Camera, Editing

* shown at BALTIC Centre for Contemporary Arts, Gateshead

Making Theatre (DV, 35 x 3 minute clips, 2007)

Series of professional workshops documented for use in teaching postgraduate performance students

Director, Camera, Sound, Lighting & Editing

Dove Marine Laboratory (DV, 20 minutes, 2007)

Promotional video and virtual tour of Newcastle University's Dove Marine Laboratory.

Writer, Director, Camera, Editing

Void (HDV, 20 minutes, 2007)

Short art film in collaboration with composer Eric Egan exploring sensory deprivation and solitude

Co-writer, Director, Camera, Editing

* Shown at Glastonbury Film Festival 2009

Demonstrated Anatomy (DVCam, 4.5 hours, 2007)

Educational video featuring formal, detailed prosection of human cadavers

Camera, Editing

* Features on many medical degree reading lists

Pajunk - Nerve Mapping (DVCam, 30 minutes, 2006)

Educational video describing techniques used in the identification of nerves using a new technology

Camera, Editing